SSFL ANALYTICAL CHEMISTRY, EPA #CA183

Rockwell International, Rocketdyne Div.
(818) 586-5827 D/392 SS21

Log Number 94020370

TO: Rocketdyne Environmental Protection
Requester: Brian Sujata
Dept/Group: 543-000 MAIL: T486 PHONE: 586-6043

REPORT DATE: 02/15/94

SAMPLE INFORMATION FOR 94020370

Sample Descrption: Sodium Disposal Facility, Tank #1
Requested Analysis: Metals except As, Mo, Sb, Tl, Ag
Sampler: R. Banaga Sampler ID#: 94-886-2A Sampled: 02/09/94

ANALYTE	RESULT	UNITS	MDL	METHOD/SOURCE
Barium	0.19	mg/L	0.002	6010/SW 846
Beryllium	0.0005	mg/L	0.0003	6010/SW 846
Cadmium	ND	mg/L	0.004	6010/SW 846
Chromium	0.055	mg/L	0.007	6010/SW 846
Cobalt	0.012	mg/L	0.007	6010/SW 846
Copper	0.026	mg/L	0.006	6010/SW 846
Lead	ND	mg/L	0.042	6010/SW 846
Mercury	0.010	mg/L	0.0002	7470/SW 846
Nickel	0.028	mg/L	0.015	6010/SW 846
Selenium	ND	mg/L	0.075	6010/SW 846
Vanadium	0.10	mg/L	0.008	6010/SW 846
Zinc	0.14	mg/L	0.002	6010/SW 846

SPECIFICATION: Title 22
SPECIAL NOTES: Inorganic Persistent and Bioaccumulative Toxic Substances, Sec. 66699

COMMENTS:

APPROVED: _____
Rocketdyne SSFL Analytical Chemistry

SIGNED: _____
Rocketdyne SSFL Analytical Chemistry

BNA04121766

HDMSe00446710

SSFL ANALYTICAL CHEMISTRY, EPA #CA183

Rockwell International, Rocketdyne Div.
(818) 586-5827 D/392 SS21

Log Number 94020371

TO: Rocketdyne Environmental Protection
Requester: Brian Sujata
Dept/Group: 543-000 MAIL: T486 PHONE: 586-6043

REPORT DATE: 02/14/94
DATE OF ANALYSIS: 02/11/94

SAMPLE INFORMATION FOR 94020371

Sample Descrption: Sodium Disposal Facility, Tank #1
Requested Analysis: VOA,8240
Received: 02/09/94
Sampler: R. Banaga Sampler ID#: 94-886-2B Sampled: 02/09/94

ANALYTE per SW-846, #8240	RESULT, ug/L
Date Extracted	2/11/94
1,1,1-Trichloroethane (TCA)	<1
1,1,2,2-Tetrachloroethane	<1
1,1,2-Trichloroethane	<1
1,1-Dichloroethane	<1
1,1-Dichloroethylene	<1
1,2-Dichlorobenzene	<1
1,2-Dichloroethane	<1
1,2-Dichloroethylene (cis)	<1
1,2-Dichloroethylene (trans)	<1
1,2-Dichloropropane	<1
1,3-Dichlorobenzene	<1
1,3-Dichloropropene (cis)	<1
1,3-Dichloropropene (trans)	<1
1,4-Dichlorobenzene	<1
2-Butanone	<5
2-Hexanone	<5
4-Methyl-2-Pentanone	<5
Acetone	<20
Benzene	<1
Bromodichloromethane	<1
Bromoform	<1
Bromomethane	<2
Carbon Disulfide	<2
Carbon Tetrachloride	<1
Chloroethane	<2
Chloroform	<1
Chloromethane	<2
Dibromochloromethane	<1
Dichlorodifluoromethane	<5
Ethylbenzene	<1
Freon 113	<2
Methylene Chloride	<2
Monochlorobenzene	<1
Styrene	<2
Tetrachloroethylene	<1
Toluene	<1
Trichloroethylene (TCE)	<1
Trichlorofluoromethane	<1
Vinyl Chloride	<2
Xylenes (Total)	<2

SPECIFICATION: Title 22 ((Drinking Water) Method SW846 8240)
SPECIAL NOTES: (1) Total Trihalomethane Maximum Contamination Level = 100 ug/L

COMMENTS:

APPROVED: Beverly K. Hurt
Rocketdyne SSFL Analytical Chemistry

SIGNED: Vonnie Dye Co
Rocketdyne SSFL Analytical Chemistry

BNA04121767

SSFL ANALYTICAL CHEMISTRY, EPA #CA183

Rockwell International, Rocketdyne Div.
(818) 586-5827 D/392 SS21

Log Number
94020373

TO: Rocketdyne Environmental Protection
Requester: Brian Sujata
Dept/Group: 543-000 MAIL: T486 PHONE: 586-6043

REPORT DATE: 02/14/94
DATE OF ANALYSIS: 02/11/94

SAMPLE INFORMATION FOR 94020373

Sample Descrption: Sodium Disposal Facility, Trip Blank
Requested Analysis: VOA,8240 Received: 02/09/94
Sampler: R. Banaga Sampler ID#: 94-886-2D Sampled: 02/09/94

ANALYTE per SW-846, #8240	RESULT, ug/L
Date Extracted	2/11/94
1,1,1-Trichloroethane (TCA)	<1
1,1,2,2-Tetrachloroethane	<1
1,1,2-Trichloroethane	<1
1,1-Dichloroethane	<1
1,1-Dichloroethylene	<1
1,2-Dichlorobenzene	<1
1,2-Dichloroethane	<1
1,2-Dichloroethylene (cis)	<1
1,2-Dichloroethylene (trans)	<1
1,2-Dichloropropane	<1
1,3-Dichlorobenzene	<1
1,3-Dichloropropene (cis)	<1
1,3-Dichloropropene (trans)	<1
1,4-Dichlorobenzene	<1
2-Butanone	<5
2-Hexanone	<5
4-Methyl-2-Pentanone	<5
Acetone	<20
Benzene	<1
Bromodichloromethane	<1
Bromoform	<1
Bromomethane	<2
Carbon Disulfide	<2
Carbon Tetrachloride	<1
Chloroethane	<2
Chloroform	<1
Chloromethane	<2
Dibromochloromethane	<1
Dichlorodifluoromethane	<5
Ethylbenzene	<1
Freon 113	<2
Methylene Chloride	<2
Monochlorobenzene	<1
Styrene	<2
Tetrachloroethylene	<1
Toluene	<1
Trichloroethylene (TCE)	<1
Trichlorofluoromethane	<1
Vinyl Chloride	<2
Xylenes (Total)	<2

SPECIFICATION: Title 22 ((Drinking Water) Method SW846 8240)
SPECIAL NOTES: (1) Total Trihalomethane Maximum Contamination Level = 100 ug/L

COMMENTS:

APPROVED: Rocketdyne SSFL Analytical Chemistry

SIGNED: Rocketdyne SSFL Analytical Chemistry

BNA04121768

SSFL ANALYTICAL CHEMISTRY, EPA #CA183

Rockwell International, Rocketdyne Div.
(818) 586-5827 D/392 SS21

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Log Number 94020375

TO: Rocketdyne Environmental Protection
Requester: Brian Sujata
Dept/Group: 543-000 MAIL: T486 PHONE: 586-6043

REPORT DATE: 02/14/94
DATE OF ANALYSIS: 02/11/94

SAMPLE INFORMATION FOR 94020375

Sample Descrption: Sodium Disposal Facility, Field Blank
Requested Analysis: VOA, 8240 **Received:** 02/09/94
Sampler: R. Banaga **Sampler ID#:** 94-886-2F **Sampled:** 02/09/94

ANALYTE per SW-846, #8240	RESULT, ug/L
Date Extracted	2/11/94
1,1,1-Trichloroethane (TCA)	<1
1,1,2,2-Tetrachloroethane	<1
1,1,2-Trichloroethane	<1
1,1-Dichloroethane	<1
1,1-Dichloroethylene	<1
1,2-Dichlorobenzene	<1
1,2-Dichloroethane	<1
1,2-Dichloroethylene (cis)	<1
1,2-Dichloroethylene (trans)	<1
1,2-Dichloropropane	<1
1,3-Dichlorobenzene	<1
1,3-Dichloropropene (cis)	<1
1,3-Dichloropropene (trans)	<1
1,4-Dichlorobenzene	<1
2-Butanone	<5
2-Hexanone	<5
4-Methyl-2-Pentanone	<5
Acetone	<20
Benzene	<1
Bromodichloromethane	<1
Bromoform	<1
Bromomethane	<2
Carbon Disulfide	<2
Carbon Tetrachloride	<1
Chloroethane	<2
Chloroform	<1
Chloromethane	<2
Dibromochloromethane	<1
Dichlorodifluoromethane	<5
Ethylbenzene	<1
Freon 113	<2
Methylene Chloride	<2
Monochlorobenzene	<1
Styrene	<2
Tetrachloroethylene	<1
Toluene	<1
Trichloroethylene (TCE)	<1
Trichlorofluoromethane	<1
Vinyl Chloride	<2
Xylenes (Total)	<2

SPECIFICATION: Title 22 ((Drinking Water) Method SW846 8240)
SPECIAL NOTES: (1) Total Trihalomethane Maximum Contamination Level = 100 ug/L

COMMENTS:

APPROVED: Laurie R. Hurt
Rocketdyne SSFL Analytical Chemistry

SIGNED: Connie Douglas
Rocketdyne SSFL Analytical Chemistry

BNA04121769

HDMSe00446713

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SSFL ANALYTICAL CHEMISTRY, EPA #CA183

Rockwell International, Rocketdyne Div.
(818) 586-5827 D/392 SS21

Log Number 94020374

TO: Rocketdyne Environmental Protection
Requester: Brian Sujata
Dept/Group: 543-000 MAIL: T486 PHONE: 586-6043

REPORT DATE: 02/15/94

SAMPLE INFORMATION FOR 94020374

Sample Descrption: Sodium Disposal Facility, Tank #1
Requested Analysis: Oil & Grease, Method 503A
Sampler: R. Banaga **Sampler ID#:** 94-886-2E **Sampled:** 02/09/94

ANALYTE	RESULT	UNITS	MDL	METHOD/SOURCE
Oil & Grease	1.6	mg/L	0.2	503A, Std Meth 16

SPECIFICATION: NPDES/Title 22
SPECIAL NOTES: NPDES Permit No. CA0001309 and recommended drinking water action levels, California Dept. Health Sevices, Dec. 1992.
COMMENTS:

APPROVED: M D Rubenstein
Rocketdyne SSFL Analytical Chemistry

SIGNED: Eddie Schwartz
Rocketdyne SSFL Analytical Chemistry

BNA04121770

HDMSe00446714

SSFL ANALYTICAL CHEMISTRY, EPA #CA183

Rockwell International, Rocketdyne Div.
(818) 586-5827 D/392 SS21

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Log Number
94020398

TO: Rocketdyne Environmental Protection
Requester: Brian Sujata
Dept/Group: 543-000 MAIL: T486 PHONE: 586-6043

REPORT DATE: 02/15/94

SAMPLE INFORMATION FOR 94020398

Sample Descrption: Sodium Disposal Facility,Tnk2,3,4,5
Requested Analysis: Metals except As,Mo,Sb,Tl,Ag
Sampler: P.Pollock **Sampler ID#:** 94-886-3A **Sampled:** 02/14/94

ANALYTE	RESULT	UNITS	MDL	METHOD/SOURCE
Barium	0.46	mg/L	0.002	6010/SW 846
Beryllium	0.002	mg/L	0.0003	6010/SW 846
Cadmium	0.029	mg/L	0.004	6010/SW 846
Chromium	0.14	mg/L	0.007	6010/SW 846
Cobalt	0.034	mg/L	0.007	6010/SW 846
Copper	0.086	mg/L	0.006	6010/SW 846
Lead	ND	mg/L	0.042	6010/SW 846
Mercury	0.026	mg/L	0.0002	7470/SW 846
Nickel	0.091	mg/L	0.015	6010/SW 846
Selenium	ND	mg/L	0.075	6010/SW 846
Vanadium	0.24	mg/L	0.008	6010/SW 846
Zinc	0.42	mg/L	0.002	6010/SW 846

SPECIFICATION: Title 22
SPECIAL NOTES: Inorganic Persistent and Bioaccumulative Toxic Substances, Sec. 66699

COMMENTS:

APPROVED: _____
Rocketdyne SSFL Analytical Chemistry

SIGNED: _____
Rocketdyne SSFL Analytical Chemistry

BNA04121771

SSFL ANALYTICAL CHEMISTRY, EPA #CA183

Rockwell International, Rocketdyne Div.
(818) 586-5827 D/392 SS21

Log Number
94020399

TO: Rocketdyne Environmental Protection
Requester: Brian Sujata
Dept/Group: 543-000 MAIL: T486 PHONE: 586-6043

REPORT DATE: 02/17/94

SAMPLE INFORMATION FOR 94020399

Sample Description: Sodium Disposal Facility,Tnk2,3,4,5
Requested Analysis: PCB Analysis
Sampler: P.Pollock Sampler ID#: 94-886-3B Sampled: 02/14/94

ANALYTE	RESULT	UNITS	MDL	METHOD/SOURCE
PCB 1254	0.003	mg/L	0.0007	SW846, Method 8080

SPECIFICATION:
SPECIAL NOTES:

COMMENTS:

APPROVED: A C Hahn
Rocketdyne SSFL Analytical Chemistry

SIGNED: A C Hahn
Rocketdyne SSFL Analytical Che

BNA04121772

HDMSe00446716